



East Coast Roof Specialties, a Division of East Coast Lightning Equipment, Inc.
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This MANU-SPEC® utilizes the Construction Specifications Institute (CSI) *Project Resource Manual* (PRM), including *MasterFormat*™, *SectionFormat*™ and *PageFormat*™. A MANU-SPEC is a manufacturer-specific proprietary product specification using the proprietary method of specifying applicable to project specifications and master guide specifications. Optional text is indicated by brackets []; delete optional text in final copy of specification. Specifier Notes typically precede specification text; delete notes in final copy of specification. Trade/brand names with appropriate symbols typically are used in Specifier Notes; symbols are not used in specification text. Metric conversion, where used, is soft metric conversion.

This MANU-SPEC specifies snow and ice guards for metal roofs. This product is manufactured by East Coast Roof Specialties. Revise MANU-SPEC section number and title below to suit project requirements, specification practices and section content. Refer to CSI *MasterFormat* for other section numbers and titles.

SECTION 07 72 53
SNOW GUARDS

PART 1 GENERAL

1.01 SUMMARY

- A. Related Section:
 - 1. Metal Roofing: Division 07 metal roofing sections.

1.02 SUBMITTALS

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Section [01 33 00 - Submittal Procedures] [_____].
- B. Product Data: Submit product data, including manufacturer's SPEC-DATA® and installation instructions, for specified products.
- C. Shop Drawings: Include roof plan(s) showing layout of snow guards.
- D. Samples: Submit samples of snow guards in size(s) and finish(es) specified.

Specifier Note: Article below should include prerequisites, standards, limitations and criteria that establish an overall level of quality for products and workmanship for this section. Coordinate article below with Division 01 Quality Assurance Section.

1.03 QUALITY ASSURANCE

Specifier Note: Paragraph below should list obligations for compliance with specific code requirements particular to this section. General statements to comply with a particular code are typically addressed in Conditions of the Contract and Section 01 41 00 - Regulatory Requirements. Repetitive statements should be avoided.

- A. Regulatory Requirements: In accordance with Section [01 41 00 - Regulatory Requirements] [_____].

Specifier Note: Article below should include special and unique requirements. Coordinate article below with Division 01 Product Requirements Section.

1.04 DELIVERY, STORAGE & HANDLING

- A. General: Comply with Division 01 Product Requirements Section.
- B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.

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- C. Storage and Protection: Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.

Specifier Note: Coordinate article below with Conditions of the Contract and with Section 01 78 36 - Warranties.

1.05 WARRANTY

- A. Project Warranty: Refer to Conditions of the Contract for project warranty provisions.
- B. Manufacturer's Warranty: Submit in accordance with Section [01 78 36 - Warranties] [_____] for Owner's acceptance, manufacturer's standard warranty document executed by authorized company official. Manufacturer's warranty is in addition to, and not a limitation of, other rights Owner may have under Contract Documents.
 - 1. Warranty Period: Life of the roof commencing on Date of Substantial Completion.

PART 2 PRODUCTS

Specifier Note: Retain article below for proprietary method specification. Add product attributes, performance characteristics, material standards and descriptions as applicable. Use of such phrases as "or equal" or "or approved equal" or similar phrases may cause ambiguity in specifications. Such phrases require verification (procedural, legal and regulatory) and assignment of responsibility for determining "or equal" products.

2.01 SNOW GUARDS

Specifier Note: Paragraph below is an addition to CSI *SectionFormat* and a supplement to MANU-SPEC. Retain or delete paragraph below per project requirements and specifier's practice.

- A. Manufacturer: East Coast Roof Specialties, a Division of East Coast Lightning Equipment, Inc.
 - 1. Contact: 24 Lanson Dr., Winsted, CT 06098; Telephone: (888) 680-9462, (860) 379-9072; Fax: (860) 379-2046; E-mail: info@icebrakes.com; website: www.icebrakes.com.

Specifier Note: Select model, size, material, finish and color below to conform to project requirements.

- B. Model and Size: [SG1, 3 inches W x 4 inches L x 1 3/8 inches H (76 W x 102 L x 35 mm H)] [SG2, 2 inches W x 4 inches L x 1 3/8 inches H (51 W x 102 L x 35 mm H)].

Specifier Note: Red bronze is recommended for copper roofing; aluminum is recommended for all other metal roofing materials.

- 1. Material: [Aluminum] [Red bronze].

Specifier Note: Aluminum and red bronze are available in mill finish; only aluminum is available in powder coated finish.

- 2. Finish: [Mill] [Powder coating].

Specifier Note: Insert metal roofing manufacturer's name and roofing color below and manufacturer will select closest appropriate standard color to match. Manufacturer can also custom match any metal roofing color.

- a. Color: [Standard match] [Custom match] [_____].

2.02 ACCESSORIES

Specifier Note: Adhesive cited below has been tested for compatibility and endorsed by manufacturer. Performance of product using other adhesives is unknown.

- A. Adhesive: Durasil, Chemlink, Inc.

2.03 PRODUCT SUBSTITUTIONS

- A. Substitutions: Substitutions in accordance with Section [01 25 13 - Product Substitution Procedures] [No substitutions permitted] [_____].

PART 3 EXECUTION

Specifier Note: Paragraph below is an addition to CSI *SectionFormat* and a supplement to MANU-SPEC. Retain or delete paragraph

below per project requirements and specifier's practice.

3.01 MANUFACTURER'S INSTRUCTIONS

- A. Compliance: Comply with manufacturer's product data, including product technical bulletins, product catalog installation instructions and product carton instructions for installation.

3.02 EXAMINATION

- A. Site Verification of Conditions: Verify that substrate conditions, which have been previously installed under other sections, are acceptable for product installation in accordance with manufacturer's instructions.

3.03 PREPARATION

- A. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

END OF SECTION